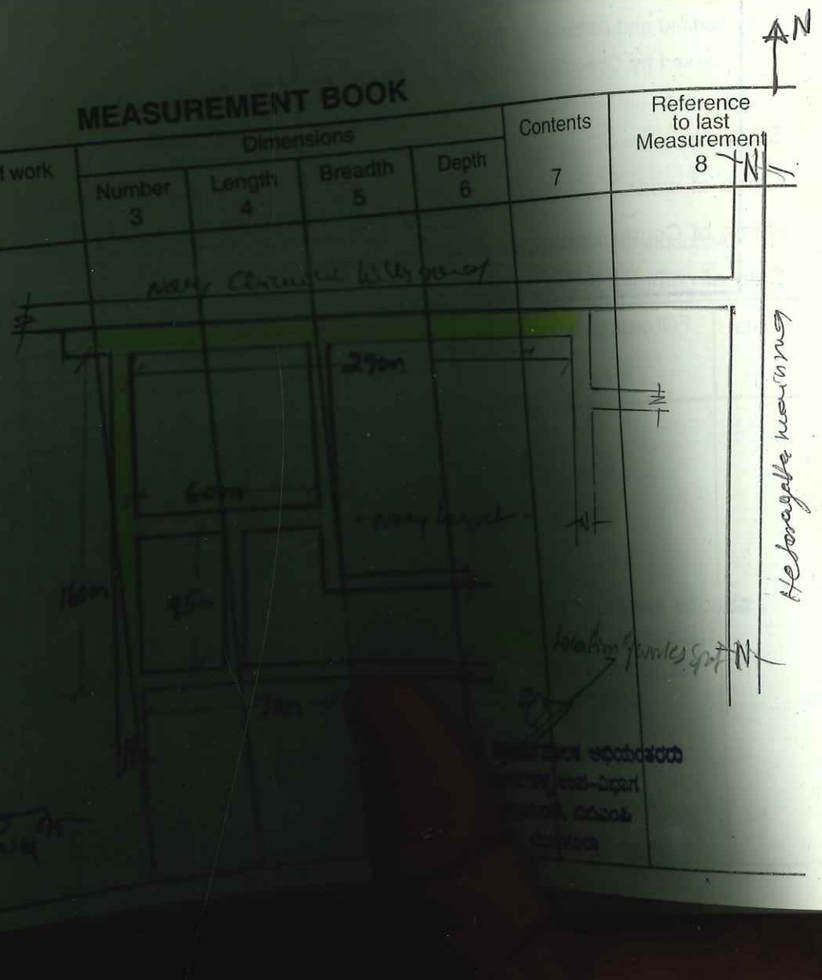
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



BTM No. 455 20/10/16

BTM No. 1

IOC Cal No 014-16-00003A1771.
T.S No: R&D/W/14/15-16 dt 9.1.2016
Sobha Sri-Ram Corp

172055

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No.....

Name of work. Maintenance of Borewell at Soledahalli Village Circuit WS From..... to.....

Name of Contractor of nature of Agency... Doddanara Reporada ... V.I.C. No. 233 Venugopal Bagalagunte Ward No 14. Swamy Septic Tank B-73.

Date of commencement of work. R&D/W/14/15-16 dt 24.3.2016

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1 Supply and delivery at site brand new tenin / Hitachi / Kirloskar / Sobeer / Shakti Radial wire Suitable Vertical Turbine pump sets 150mm dia borewell comprising of set steps or multi steps of pump closely coupled by means of flanges shaft coupling suitable up to 3 stages Speed Motor Squirrel cage Induction motor suitable for operation with 3ph 50Hz 380/440 volts 15 HP 30 stages 1 2.00 m					2.00 mtr	131316
	2 Supply and drive 3 core flat type Shielded Submersible pump cable manufactured by Kirloskar Sobeer Sterlite Shakti Copper with flexible Copper conductor to suit 3 phase 5 HP 1887.80 3500 rpm 4 wires type suitable for Borewell pump 1 500.00 1 500.00			—	—	50 Metres 1000.00 Mtr	148330

@ 656.58/Mtr

@ 14.33

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Supplying and fixing 50mm G.I. Gun metal non Return valve of Vertical type	50mm 1	10.00	—	—	10 Nos	10648/-
4	Supplying and fixing 50mm G.I. Gate valve	1	10.00	1065.80	—	10.Nos	14880-00 14880/-
5	Supplying and fixing 160mm Bore well cap with Elephant	1	5.00	1488.00 Sq.m 0641.70/Sq.m	—	5.00 Nos	3208.50/-
6	Supplying and fixing 50mm G.I. Elbows	1	5.00	257.12 22.04 0.22.04/Kg	—	5.00 Nos	1185.6 220.40 220.40
7	Supplying and fixing 50mm G.I. Collar for Elbow	1	150.00	0139.50/Kg	—	150.00 Nos	20935/-
8	Providing and fixing 50mm G.I. pipe for Elbow	1	200.00	357.00 0.35.70/Kg	—	200.00 Nos	71400/-

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

172056

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9	providing fixing and laying heavy duty low density Corrugated Conduit to 2 layers 400/600 vol grades for power transmission Installation	1	2.00	—	385.00 0.325.50/Kg 325.50	2.00 Nos	651 770.00 651
10	Supplying and laying underwater Circuits buried or Surface mounted distributed heavy density low voltage Copper Cables	1	2.00	440.00 559.75/Kg	999.75	2.00 Nos	880.00 1999.50 1999.50
11	Supplying of 1.1 kV Grey VG Cable by including necessary Terminations & Cable 1650mm	1	20.00	— 439.50/Kg	—	20.00 Nos	2790/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	Labour charges for laying 1:1 (CC) Cushion 0.6 cm thick where supplied by agency in trenches (RAP)						
		1	20.00	—	—	20.00 m	93/-
						04.65/-	
13	Second hand Steel tubes for formation of Bundh, Water Supply Scheme laying and Steel tubes Conduct Steel as per site, or as per 1.50 m cut about as work in hand for laying Water Supply						
	depth including charges (1m Bottom & Rate)						
		1	30.00	0.60	0.90	16.20	
		1	30.00	0.60	0.90	16.20	
		1	30.00	0.60	0.90	16.20	
		1	30.00	0.60	0.90	16.20	
		1	30.00	0.60	0.90	16.20	
		1	20.00	0.60	0.90	10.80	22169.20
						91.80 m	
14	Second hand Steel tubes for formation of Bundh, Water Supply Scheme laying and Steel tubes Conduct Steel as per site, or as per 1.50 m cut about as work in hand for laying Water Supply						

E.E. (D.D.)

M.A.R. 57 (Rule 116)

172057

Measurement Book No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including pedestal cable laying as to trench laying tube to tube well set labour and utilizing bituminously clayey mixing for carrying the pipe allowing the clayey cut laying the 1.5m cable trench upto the source to						
		1	30.00	—	—	30.00	
			30.00	—	—	30.00	
			30.00	—	—	30.00	
			30.00	—	—	30.00	
			30.00	—	—	30.00	
		1	20.00	—	—	20.00	
			1166.00			170 ms	22820/-
15	Second hand Steel tubes for formation of Bundh, Water Supply Scheme laying and Steel tubes Conduct Steel as per site, or as per 1.50 m cut about as work in hand for laying Water Supply						
	20cm in depth including charges (1m Bottom & Rate) upto 80cm 170cm, cost laying						
			47.81/-			9180 m	4388-96

E.E. (D.D.)

MEASUREMENT BOO

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth			
1	2	3	4	5	6	7	8
16	Treasmath Earthwork	1	4.00	—		4.00	3134.34
				6783.71			
17	Earthwork	1	4.00	—		4.00	3163.60
				6790.60			
							464134=00
						Total	464138=00
							464129=00
							24/9/2016
							24/9/16

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

172058

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				464134=00			

Audited and admitted for ₹ 461219=00
Passed by Chec... for ₹ 437185=00
(.....) 434923=00
.....
by adjustment Rs. 29036=00
29211=00
Accounts Superintendent
Asst. Executive Engineer
K.R.I.D.P. Dasarahalli Division